

February 10, 2021

Resident Street Centennial, CO 80112

RE: NTMP Virtual Meeting #1 - E. Geddes Dr.

Dear Resident,

RESPONSE REQUESTED

The enclosed Discussion Form is required to be returned to the City via mail or via the City website.

NO LATER THAN MARCH 8, 2021

The City of Centennial Traffic Engineering Services (TES) would like to welcome your neighborhood to the Neighborhood Traffic Management Program (NTMP) Virtual Meeting #1. Residents in your neighborhood applied to the program and were approved for inclusion in the 2021 NTMP. This letter will provide you with a summary of the NTMP process and instructions on how to submit your comments regarding the project.

The Virtual Meeting #1 content found in this letter is also available on the project webpage: CentennialCO.gov/NTMPGeddes.

What is the NTMP?

The City adopted an NTMP program to address residents' concerns about traffic speeds, cut-through volumes, and pedestrian safety on their residential streets. The NTMP is designed to be a collaborative effort between City traffic engineers and neighborhood residents. The official NTMP Manual is available on the project website.

The NTMP has three (3) main steps:

- 1. Virtual Meeting #1 NTMP process overview and initial resident input.
- 2. Virtual Meeting #2 The City presents traffic calming plan alternatives. The alternatives are designed based on engineering technical standards. Residents have a final opportunity to modify the traffic calming plan. Then the City will finalize the plan.
- 3. Final Ballot Residents vote on the plan. The requirements to pass a traffic calming plan are as follows:
- The City must receive back a minimum 50 percent of the ballots from affected residents (one vote per household).
- Of the 50 percent minimum, two-thirds of the ballot responses must show support (a "YES" vote) for the plan.

Why was my neighborhood selected for the 2021 NTMP?

- Residents along Geddes Dr. formally applied to the 2021 NTMP program last year.
- Your application was evaluated and met thresholds based on traffic volume data, speed data, and crash history.

Why was only part of my neighborhood chosen to participate?

- City traffic engineers used your application as a guide to define project limits.
- Those residents within those limits, called *affected residents*, were invited to participate in the NTMP process. (See enclosed map).
- The enclosed map shows affected resident properties highlighted in blue.

What are some of the existing conditions on Geddes Drive?

- Your application mentioned speeding concerns. The 85th percentile speed is 32 mph, but the posted speed limit is 25 mph.
- Approximately 530 vehicles per day travel this section of Geddes Dr. That is not unusual for this type of street.
- The street is very wide, and studies have shown wide roads encourage faster speeds.
- Geddes Dr. is used for residents to travel to and from the neighborhood clubhouse.
- There is a crosswalk on Geddes Dr. directing residents to the clubhouse.

What are some traffic calming devices that can be used on my street?

The NTMP Toolbox has several devices we use to mitigate traffic. See enclosed Graphic A for pictures of some of these devices.

Rectangular Rapid Flashing Beacon (RRFB) (Graphic A)

- An RRFB provides a flashing yellow warning light to drivers.
- > The RRFB is pedestrian activated.
- ➤ This device would not cause delays to emergency vehicles.
- Some residents have expressed concern over the light pollution caused from flashing lights.

Curb Extensions (Graphic A)

- The curb extensions physically narrow down the road.
- The pedestrian/bicycle crossing distance is reduced.
- Curb extensions improve visibility. Pedestrians can step out from the curb to look for a safe opportunity to cross the street. Drivers also have better visibility of pedestrians waiting to cross the street.
- To accommodate curb extensions, on-street parking spaces may be impacted immediately adjacent to the curb extensions.

Speed Humps (Graphic A)

- Speed humps are parabolic shaped, and vehicles may traverse the humps at 10-15 mph.
- ➤ Each speed hump would be accompanied with signs to provide advance warning. The signs may increase visual pollution. TES would try to locate these signs on property lines rather than directly in front of a home. The speed hump signs are necessary to notify snowplow drivers of humps during snow events.
- > Speed humps may increase noise pollution in the vicinity of the hump.
- > Speed humps extend across the entire road and are designed so vehicles can park on them. No parking spots would be lost with the installation of a speed hump.
- > Speed humps are constructed with wheel cut-outs to accommodate the wheelbase of emergency vehicles so that emergency vehicle response times are unaffected.

Electronic Speed Signs (ESS) (Graphic A)

- > Signs display vehicle speeds to motorists.
- > Signs are programmable (limits on speed displays so drivers are discouraged from racing the sign) and dimmable (to reduce light pollution at night).
- > The signs would be similar to the existing EESs in Centennial.

Median (Graphic A)

- > Studies have shown that wide roadways encourage speeding. The medians narrow the road.
- Installation of a center median near an intersection may impact the parking spaces immediately adjacent to the median.

What do the traffic engineers recommend?

The best traffic calming plan will include a combination of options. Wide streets encourage faster speeds. The plan should include devices that narrow down the road as well as strategically located speed humps to slow down drivers. These are some initial thoughts and we will have a better idea of resident concerns the more we hear from you.

What is the project budget?

The City has allocated \$37,500 to the Geddes Dr. NTMP project.

If approved, when would the project be built?

Construction of a traffic calming plan is dependent on neighborhood approval. If residents approve the plan, the City aims for construction to begin and be completed this Summer 2021.

What happens if the project is not approved?

If residents vote not to build the plan, the City will not move forward with construction. Additionally, a two-year moratorium would go into effect and your neighborhood would be ineligible to reapply to the NTMP during that time.

Submitting Virtual Meeting #1 Comments

You may join the discussion about E. Geddes Dr. by one of the methods below. All comments are due **NO LATER THAN MONDAY, MARCH 8, 2021.** The information found on the website is the same information presented in this mailing.

Online Method

- Join the discussion online through the City's Have Your Say Centennial! page.
- CentennialCO.gov/NTMPGeddes
- Add your input to the discussion.
- The City will respond to comments on the discussion board.

Mail-In Method

- Fill out and mail back the enclosed discussion form in the self-addressed envelope. You may also mark up the map to illustrate your comments.
- Scan or take a picture of your filled out comment form and email the file to LHoward@CentennialCO.gov with the subject line: Geddes NTMP M1
- OR Fax it to 303-325-8019.

Next Steps

After Virtual Meeting #1 is closed on March 8, the City will review the neighborhood comments and develop some traffic calming plan alternatives. You will be invited to Virtual Meeting #2 in April and will be asked to review the alternatives. Once the City gets a consensus on the general neighborhood alternative preference, the plan will be finalized, and you will be sent a ballot in May to vote either in favor of or against building the project.

The City's Traffic Engineering Services would like to thank you for your participation in the NTMP process. We look forward to receiving your comments. If you have any questions, you may contact me at 720-286-5327, or by email LHoward@CentennialCO.gov.

Sincerely,

Lindy Howard, P.E.

Traffic/Transportation Engineer

Enclosures (4): Neighborhood Map

Graphic A: NTMP Toolbox Items

Discussion Form

Self-Addressed Envelope